

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
35917-3

DATE OF ISSUANCE
AUG 15 1995

TERM OF ISSUANCE
Conditional

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Pentacell Microbial Water
Purification Cartridge

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

PM-32 Reg # 35917-3 199
WTC/Ecomaster Corporation
14405 21st Avenue North
Plymouth, MN 55447

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar product to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 35917-3".
 - b. Place "Keep Out of Reach of Children" above the signal word "CAUTION". Also, capitalize the first letter of each word.
 - c. Include a Net Contents statement on the label.
 - d. On the label and in the brochure include the heading Precautionary Statements as follows:

PRECAUTIONARY STATEMENTS
Keep Out of Reach of Children
CAUTION

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

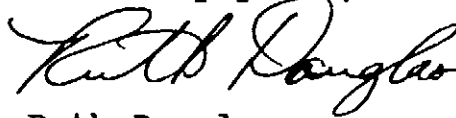
- e. Include a heading "Directions for Use" and immediately under this heading include the misuse statement "It is a violation of Federal Law to use this product in a manner inconsistent with its labeling".
- f. Under the heading "Directions for Use" include the statement "For short term or limited or emergency use only and not recommended for long term or routine community water supply application.
- g. Under the heading "Directions for Use" include a statement "For Use Directions see "Oasis Portable Water Purification System Brochure".
- h. Under the product name "PentaCell" include the statement "For use with Oasis Portable Water Purification System as Microbiological Water Purifier".
- i. In the brochure, under the heading "Instructions for Use" revise the statement "The Oasis is the very first to pack the power..." to read "The Oasis pack the power...".
- j. In the brochure, under the heading "How It Works" delete the phrases "...the same highly advanced microbial purification technology used by NASA's U.S. astronauts in space...", "E. Coli", and "Cholera".
- k. In the brochure, under heading "How It Works" revise "...including Polio..." to read "such as Poliovirus type 1...".
- l. In the brochure, under the heading "International Traveling Tips" revise the statement "Use the Oasis Portable Water Purification System for protection against waterborne pathogens, including Cryptosporidium, Giardia, E. coli, Polio, Cholera, and Klebsiella terrigena" to read "Use the Oasis Portable Water Purification System for protection against waterborne pathogens, such as Giardia, Poliovirus type 1, and Klebsiella terrigena".
- m. Delete all Cryptosporidium E. Coli and Chlorea claims throughout the labeling.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

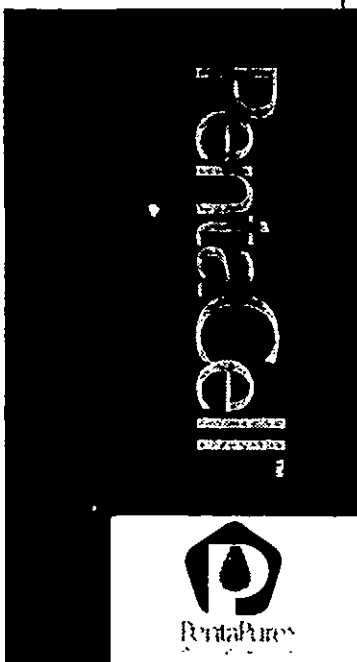


Ruth Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505C)

497

Composite

Pentacell



This personal water purification system has been proven to render water microbiologically safe for drinking.

CAUTION

Keep out of reach of children.
This canister contains Pentaflex pentachloro resin. Persons with allergies to iodine, thyroid problems, and pregnant women should consult their doctor before using this device, because small amounts of iodine may remain in the treated water. See enclosed insert for operating instructions and additional precautionary information.

SERIAL NO.

ACTIVE INGREDIENT:
Iodine.....4.6%
INERT INGREDIENTS:.....54%
Bound to polystyrene divinyl benzene quaternary ammonium anion exchange resin

Not intended for use with brackish or salt water.
MANNING ACTUARD and DISTRIUMUID BY:
WTC / Environmental Corporation
14605 2357 AVE. NORTH
MANNINGVILLE, MN 55447 U.S.A.
612-273-1625 • FAX 612-473-1712
EPA Establishment Number 35917-MAN-1
MADE AND PRINTED IN THE U.S.A.

1/2 95

Pentacell Label 3 (Converted)-1-5/8/95 3:12 PM Page 1

ACCEPTED
with COMMENTS
in EPA Letter dated:

AUG 15 1985

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended for the pesticide
registration under EPA Reg. No.

35917-3

4

Oasis™ Portable Water Purification System

Instructions For Use

Thank you for choosing the OASIS™ sport bottle water purification system! The OASIS is the very first to pack the power of a water purifier into the convenience of a compact sports bottle. Thanks to this revolutionary portable purifier, great-tasting, microbiologically safe drinking water is just a "Squeeze-and-Sip™" away!

How It Works

The heart of the Oasis is the long-lasting, replaceable PentaCell™ microbial purification cartridge, which works to purify water in four, unique stages. First, a pre-filter* containing special media removes sediment and organic contaminants, and reduces unwanted taste and odor (thereby helping to extend the life of the cyst filter). Second, a replaceable 1-micron filter stops more than 99.9 % pathogenic cysts, including Cryptosporidium and Giardia. Next, Oasis incorporates PentaPure® iodinated resin -- the same, highly advanced microbial purification technology used by NASA's U.S. astronauts in space -- to kill over 99.9999% of waterborne bacteria, including E. Coli, Cholera, and Klebsiella terrigena, and 99.99% of viruses, including Polio and Rotavirus Strain SA-11. The fourth and final stage of purification contains a coconut-based carbon which reduces residual iodine.

**This pre-filter may be used as a post filter to reduce residual iodine when municipally treated water is used. (ie. placed after the PentaCell cartridge).*

Please read the following assembly, maintenance, and storage instructions carefully so your OASIS can give you years of reliable use. Failure to follow the use and cleaning instructions found in this guide may result in unsafe drinking water.

When Should You Use Your Oasis Portable Water Purification System?

The Oasis is designed for untreated water sources, such as lakes, rivers, and streams. It's ideal for outdoor enthusiasts, including cyclists, hikers, canoers, campers, anglers, hunters, as well as international travelers, and school children.

It is also effective in emergency situations, such as floods, hurricanes, and earthquakes, or any time your municipal treatment plant is not functioning properly.

Do NOT use with carbonated and flavored beverages, as they may damage the PentaCell™ microbial purification cartridge. Do NOT allow water to freeze inside the Oasis™ sports bottle.

To Use

1. Seat the PentaCell™ microbial purification cartridge with attached cyst filter completely into the interior of the cap (see illustration). Make sure the cyst filter is attached properly.
2. Fill the bottle with water. Remember, the clearer the water, the longer the pleated cyst filter will last.
3. Twist the cap (with PentaCell™ microbial purification cartridge attached) tightly onto the bottle.
4. Before usage, you will need to saturate the PentaCell™ microbial cartridge by discarding the first few squeezes of water. The first squeeze will allow air to be removed from the PentaCell™ microbial purification cartridge. The second squeeze will allow water to be ejected through the sipping tube. The water will be at first a slight gray color, it is only harmless carbon dust being flushed from the cartridge.
5. To drink, aim the sipping tube of the cap into your mouth and squeeze. Ordinary hand pressure is all that is required. While squeezing the bottle, sip on the tube to increase the flow of water.

PENTACELL™ Cartridge & Cyst Filters Replacement

Each long-lasting, replaceable PentaCell™ microbial purification cartridge will treat up to 100 liters (26 gallons) of water. This represents 200 complete fills of the bottle.

To Order

See your retailer or write to us directly for replacement parts and filters.

Changing The Cyst Filter

When water flow becomes restricted, use the following steps to change the cyst filter:

- a. Remove the cap from the bottle.
- b. Remove the cyst filter from the bottom of the PentaCell™ cartridge (see illustration).
- c. Push the new cyst filter firmly onto the PentaCell™ cartridge. A slight twisting action may be required (see illustration).
- d. Put cap back on bottle.

Changing The PENTACELL™ Microbial Purification Cartridge

- a. Remove the cap from bottle.
- b. Remove the PentaCell™ microbial purification cartridge from the cap. (see illustration).
- c. Push the new cyst filter firmly onto the PentaCell™ microbial purification cartridge. A slight twisting action may be required.
- d. Seat the PentaCell™ microbial purification cartridge with attached cyst filter completely into the interior of the cap (see illustration). Make sure the cyst filter is attached properly.

- 79
- e. Put the cap and PentaCell™ assembly back on bottle.
 - f. Discard first squeezes to flush harmless carbon dust.

Cartridge & Filter Disposal

Used PentaCell™ microbial purification cartridges can be placed in the trash or returned to us in the envelope supplied with each replacement for proper disposal and recycling. Used cyst filters may contain potentially harmful microorganisms. To dispose, simply wrap the cyst filter in newspaper and place in the trash.

NOTE: *Before removing the PentaCell™ cartridge to place in the recycling envelope, you need to rid the cartridge of any remaining water. To do so, simply remove the cyst filter and blow air through the sipping tube.*

Cleaning & Storage

Your Oasis™ sports bottle is dishwasher safe (wash without the PentaCell™ cartridge). Do NOT use soap to clean the PentaCell™ cartridge or the cyst filter. Soap and warm water may be used to clean all other parts of the Oasis.

Before storage, you need to rid the cartridge of any remaining water. To do so, simply remove the cyst filter and blow air through the sipping tube. Store the empty bottle (without the PentaCell™ microbial purification cartridge or cyst filter) with the cap on. If storing for a long period of time, remove and discard the cyst filter. Always install a new cyst filter when taking the Oasis™ out of prolonged storage.

International Traveling Tips

In addition to waterborne pathogens, unsafe food preparation or unsanitary conditions can also cause gastrointestinal distress among international travelers. To reduce these risks, we suggest you keep the following in mind while traveling:

- Consult your physician or the Centers for Disease Control to obtain current health recommendations for the area you plan to visit.
- Avoid eating vegetables, fruit, and other raw foods that might have been washed with contaminated water.
- Make sure all prepared food is cooked thoroughly.
- Wash your hands often with soap and water.
- Use the Oasis™ Portable Water Purification System for protection against waterborne pathogens, including Cryptosporidium, Giardia, E. Coli, Polio, Cholera, and Klebsiella terrigena.

Caution

Keep out of reach of children.

This cartridge contains PentaPure® penta-iodide resin. Persons with allergies to iodine, thyroid problems, and pregnant women should consult their doctor before using this device, because small amounts of iodine may remain in the treated water.

This device is intended for short term, limited, or emergency use only and is not intended for long term use.

Warranty

WTC/Ecomaster Corporation warrants to the original purchaser of this product that it will be free from defects in materials and workmanship under normal use for one year from the date of purchase. At its discretion, WTC/Ecomaster will replace or repair a defective product provided that it is returned postage prepaid with proof of purchase to WTC/Ecomaster or your local retailer within the warranty period. This warranty will not apply to any product which has been altered, misused, or abused.

Neither this warranty nor any other warranty, expressed or implied, including any implied warranty of merchandise ability or fitness for a particular purpose, shall extend beyond the warranty period. No responsibility is assumed for any incidental or consequential damages.

Retail Clam Packaging - Front:

9 9 9

Oasis™ Portable Water Purification System

Containing PENTAPURE® Resin, the NASA Proven Microbiological Water Purification Technology



Under the rigid U.S. EPA Microbiological Water Purifier Test Protocol, the Oasis' long-lasting, replaceable PentaCell™ microbial purification cartridge, killed or removed:

- More than 99.9999% of waterborne bacteria, including Chlorea, E. Coli, & Klebsiella terrigena
- More than 99.99% of waterborne viruses, including Polio & Type 1 Rotavirus Strain SA-11
- More than 99.9% of waterborne protozoa, such as Cryptosporidium & Giardia
- Bad tastes & odors



Each PentaCell cartridge:

Meets EPA standards as a microbiological water purifier

Provides 100 liters of microbiologically safe purified drinking water.

Provides Squeeze and Sip Purification - No pumping

Produces microbiological purification on demand, no waiting, from virtually any non-industrial or agriculturally polluted non salt or brackish water source.

EPA Registration No. 35217

Made in the USA

9